

Clean Version of the Entire Set of Pending Claim

1 3. (Seven Times Amended) A system comprising:
2 a target computer to receive a content; and
3 a content provider coupled to the target computer via a network to transmit the
4 content, the content provider comprising:
5 a user rule page containing information automatically obtained from the target
6 computer by a first agent, the first agent having a trigger program to filter information
7 and to determine whether the information is relevant to the user rule page; and
8 a rulebook to provide a rule based on the user rule page, the rule controlling
9 the content to be transmitted from a database to the target computer, the rule stored in
10 form of a condition-action pair, a condition in the condition-action pair being a
11 hardware characteristic of the target computer.

1 4. (Three Times Amended) The system of claim 3 wherein the hardware characteristic is
2 a modem speed.

1 5. (Four Times Amended) The system of claim 3 wherein the first agent uses an internet
2 programming language.

1 6. (Four Times Amended) The system of claim 3 wherein the rule page comprises at
2 least one of a hardware profile indicating hardware capabilities of the target computer, a
3 software profile indicating software used by the target computer, and a user profile including
4 dynamic information related to a user using the target computer.

1 7. (Six Times Amended) A method comprising:

obtaining information automatically from a target computer by a first agent, the information being stored in a user rule page, the first agent having a triggering program to filter information and to determine whether the information is relevant to the user rule page; providing a rule based on the rule page by a rule book, the rule controlling a content from a database;

transmitting through a network the content from the database to the target computer; and

storing the rule in form of a condition-action pair, a condition in the condition-action pair being a hardware characteristic of the target computer.

10. (Two Times Amended) The method of claim 9 wherein the hardware characteristic is a modem speed.

11. (Two Times Amended) The method of claim 9 wherein the rule page comprises at least one of a hardware profile to indicate hardware capabilities of the target computer and a software profile to indicate software used by the target computer.

12. (Two Times Amended) The method of claim 9 wherein the content is transmitted in an internet protocol format.

13. (Three Times Amended) The method of claim 9 wherein the rule page comprises a user profile including dynamic information related to a user using the target computer.

17. (Five Times Amended) A system comprising:
a content provider transmitting a content via a network to a target computer, the content provider comprising:

a user rule page containing information being obtained automatically from the target computer by a first agent, the first agent having a triggering program to filter

6 information and to determine whether the information is relevant to the user rule
7 page; and

8 a rulebook to provide a rule based on the user rule page, the rule controlling a
9 content transmitted from a database to the target computer, the rule being stored in
10 form of a condition-action pair, a condition in the condition-action pair being a
11 hardware characteristic of the target computer.

1 18. (Two Times Amended) The system of claim 17 wherein the hardware characteristic is
2 a modem speed.

1 19. (Four Times Amended) The system of claim 17 wherein the rule page comprises a
2 hardware profile to indicate hardware capabilities of the target computer.

1 20. (Four Times Amended) The system of claim 17 wherein the rule page comprises a
2 software profile to indicate software used by the target computer.

1 21. (Three Times Amended) The system of claim 3 further comprising a second agent to
2 update information in the user rule page rule directs the content in a database and provides a
3 rule page corresponding to the target computer.

1 22. (Four Times Amended) The system of claim 17 wherein the content is transmitted in
2 an internet protocol format.

1 23. (Two Times Amended) The system of claim 20 wherein the software profile includes
2 a software package and memory usage by the target computer.

1 24. (Amended) The system of claim 6 wherein the hardware profile includes a type of

2 processor, an amount of memory available, processor clock speed and memory usage on the
3 target computer.

1 25. (Amended) The system of claim 6 wherein the software profile includes a software
2 package and memory usage by the target computer.

1 26. (Amended) The system of claim 6 wherein the dynamic information comprises
2 information on web sites visited and time spent by the user.

1 27. (Three Times Amended) The system of claim 17 wherein the rule page comprises a
2 user profile including dynamic information related to a user using the target computer.

1 28. (Amended) The system of claim 4 wherein the rule matches the content with the
2 hardware characteristic of the target computer.

1 29. (Two Times Amended) The system of claim 3 wherein the content is an
2 advertisement banner.

1 30. (Two Times Amended) The method of claim 9 further comprising:
2 updating the information in the rule page.

1 31. (Three Times Amended) The method of claim 30 wherein updating the information
2 comprises:
3 inserting new data into the rule page; and
4 removing old data from the rule page.

1 32. (Two Times Amended) The system of claim 19 wherein the hardware profile includes

2 a type of processor, an amount of memory available, processor clock speed, and memory
3 usage on the target computer.

1 33. (Amended) The method of claim 11 wherein the hardware profile includes a type of
2 processor, an amount of memory available, processor clock speed and memory usage on the
3 target computer.

1 34. (Amended) The method of claim 11 wherein the software profile includes a software
2 package and memory usage by the target computer.

1 35. (Two Times Amended) The method of claim 9 wherein the dynamic information
2 comprises information on web sites visited and time spent by the target computer.

1 36. (Two Times Amended) The system of claim 27 wherein the dynamic information
2 comprises information on web sites visited and time spent by the user.

1 37. (Amended) The method of claim 10 wherein the rule matches the content with the
2 characteristic of the target computer.

1 38. (Amended) The method of claim 9 wherein the content is an advertisement banner.

1 39. (Two Times Amended) The method of claim 9 wherein the first agent uses an internet
2 programming language.

1 40. (Three Times Amended) The system of claim 17 wherein the first agent uses an
2 internet programming language.

1 41. (Amended) The system of claim 3 wherein the content is transmitted in an internet
2 protocol format.

1 42. (Two Times Amended) The system of claim 17 further comprising a second agent to
2 update information in the rule page.

1 43. (Two Times Amended) The system of claim 3 further comprising a second agent to
2 update information in the rule page.

1 44. (Amended) The method of claim 9 wherein the content is an ad banner.

1 45. (Two Times Amended) The system of claim 17 wherein the content is an ad banner.

1 46. (Amended) The system of claim 3 wherein the first agent is an object code for a
2 control residing on a web page.

1 47. (Amended) The system of claim 46 wherein the control is transmitted with the web
2 page while a dormant object code resides on a server.

1 48. (Amended) The system of claim 3 wherein the target computer communicates with
2 additional content providers, and wherein the target computer maintains several provider rule
3 pages of the additional content providers.

1 49. The system of claim 48 wherein each provider rule page includes information from at
2 least one of the additional content providers.

1 50. (Amended) The method of claim 9 wherein the first agent is an object code for a
2 control residing on a web page.

1 51. The method of claim 50 further comprising transmitting the control with the web
2 page while a dormant object code resides on a server.

1 52. (Amended) The method of claim 9 further comprising:
2 communicating the target computer with additional content providers, the target
3 computer maintaining several provider rule pages of the additional content providers.

1 53. The method of claim 52 wherein each provider rule page includes information from at
2 least one of the additional content providers.

1 54. (Amended) The system of claim 17 wherein the first agent is an object code for a
2 control residing on a web page.

1 55. The system of claim 54 wherein the control is transmitted with the web page while a
2 dormant object code resides on a server.

1 56. (Amended) The system of claim 17 wherein the target computer communicates with
2 additional content providers, and wherein the target computer maintains several provider rule
3 pages of the additional content providers.

57. The system of claim 56 wherein each provider rule page includes information from at
least one of the additional content providers.